Wabash River Basin Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership

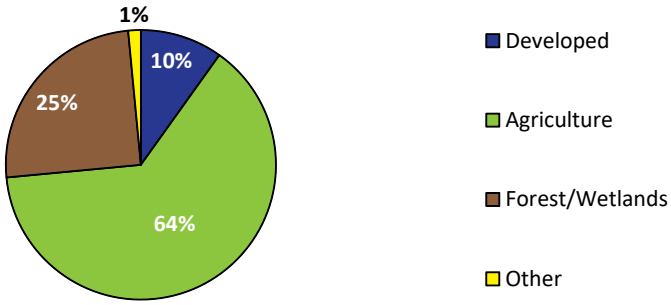
Wabash Basin HUC:
051201
051202

Legend

- Cities
- Rivers
- Counties
- Wabash River Basin

INDIANA CONSERVATION PARTNERSHIP
icp.iaswcd.org

Major Land Use in the Wabash River Basin (Indiana)

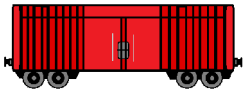


*Land use calculated using 2017 NASS Cropland Data Layer

Top practices include use of cover crops, conservation cover, and no till. In the year 2017, conservation practices in this watershed reduced the volumes below from entering the Wabash River.

Sediment Reduced: 1,784,514,119 lbs.

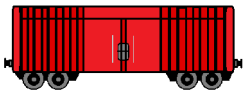
Which is roughly enough to fill 8,922 standard freight cars!



X 8,922

Phosphorus Reduced: 916,585 lbs.

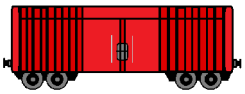
Which is roughly enough to fill over four standard freight cars!



X 4.5

Nitrogen Reduced: 1,839,540 lbs.

Which is roughly enough to fill nine standard freight cars!



X 9

**Practices do not include the many unassisted practices designed and installed by private landowners without ICP assistance.
*Nutrient estimates only consider sediment bound N and P, not dissolved.
*Load reductions are based off the EPA's Region 5 Load Reduction Model

Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	8,567	8,567	1,280,343,803	669,191	1,339,409
2014	7,036	9,438	1,429,125,845	742,127	1,486,894
2015	7,502	11,283	1,699,722,006	879,777	1,763,976
2016	6,287	11,651	1,493,164,433	771,394	1,549,572
2017	7,193	14,064	1,784,514,119	916,585	1,839,540
13-17	**36,585**		**7,686,870,206**	**3,979,074**	**7,979,391**

*The "practices installed" column indicates the number of newly installed practices within a given calendar year, while the "active practices" column indicates the number of practices that are actively reducing sediment, nitrogen, and phosphorus loading regardless of the year of installation.

For more information visit: http://www.in.gov/isda/2991.htm or contact ISDANutrientReduction@isda.in.gov

Last Updated: 3/2/2018

Data provided by: Indiana State Department of Agriculture, Indiana Department of Environmental Management, Indiana Department of Natural Resources, Indiana Soil and Water Conservation Districts, and the USDA Natural Resources Conservation Service.